
REMEDIAL SITE ASSESSMENT DECISION – EPA Region 03

Site Name: CHINQUIPIN ROAD SITE

Alias(es):

City: NORTHAMPTON

County or Parish: BUCKS

State: PA

Refer to Report Dated: 10/30/1998

EPA ID: PASFN0305405

Report Developed By: EPA/In House

State ID: PA-3342

Report Type: Preliminary Assessment #001

Decision Date: 07/19/2007

☒ **1. Further Remedial Site Assessment Under CERCLA (Superfund) is not required because:**

NFRAP-Site does not qualify for the NPL based on existing information

☐ **2. Further Assessment Needed Under CERCLA.**

☐ **3. Remedial study/cleanup needed.**

Decision/Rationale:

This investigation was performed in order to gather the data necessary to evaluate the site as a candidate for a removal action and/or the National Priorities List (NPL). The date of this decision is the completion date for the Abbreviated Preliminary Assessment in CERCLIS. The Chinquipin Road Site is also assigned a No Further Remedial Action Planned (NFRAP) qualifier.

On January 14, 1998, the Northampton Township Police Department responded to a report of a cardiac arrest at a residence on Chinquipin Road. The victim collapsed after completing a walk through of the residence, which included the crawl space, for purchase of the home. The local fire department conducted air monitoring for carbon monoxide accumulation; however, carbon monoxide was not detected within the residence. The initial coroner's autopsy report did not state any specific cause of death. On January 17, 1998, EPA Region III was contacted by a private citizen with regards to conducting a possible investigation in relation to the incident on Chinquipin Road. The inspection was requested to determine if a potential environmental hazard was present at the residence which may have contributed to the death of the acquaintance or that may possibly impact the current occupants of the home.

The EPA Region III Removal Branch, with assistance from the SATA contractor, collected samples and also conducted an inspection of the crawl space, the remainder of the home, and the garage on January 28, 1998. The sample results indicated that there was no evidence of organic vapors or contamination that would adversely impact human health or the environment. The OSC consulted with the Agency for Toxic Substances and Disease Registry (ATSDR) and the Bucks County Coroner concerning any additional testing as part of the autopsy that could assist in identifying the cause of death. The ATSDR did provide recommendations to the Bucks County coroner's office.

On October 5, 1998, the OSC received a letter from the Bucks County Coroner's office which indicated that the complete autopsy and toxicological studies were performed of the victim. The results did not establish an independent cause of death and the final filed death certificate identifies the cause and manner of death as undetermined.

Pathways of Concern:

Air Migration Pathway: There was no evidence of exposure to organic vapors or an indication that the air pathway posed a threat to human health or the environment.

Groundwater Migration Pathway: There was no evidence of groundwater contamination since the incident occurred within a localized area and the probability of adverse impact to drinking water was negligible.

Decision/Rationale (Continued):

Soil Exposure Pathway: There was no evidence of soil contamination exposure from this incident.

Surface Water Migration Pathway: There was no evidence of adverse exposure to a surface water pathway within a four (4) mile radius of the incident that would impact drinking water, the human food chain, or the environment since the incident occurred within a localized area. Therefore, the probability of contact with these receptors is low.

Based on this information, the incident does not qualify for further evaluation as a candidate for further Removal Program activities or the National Priorities List, and the site will be qualified as No Further Remedial Action Planned (NFRAP) in the CERCLA data base.

This report was prepared based on information provided in the EPA Pollution Reports (POLREPs), which may be found in the site file.

Site Decision Made By: CHARLENE CREAMER

Signature: _____

Decision Date: 07/19/2007